

Date: Sat, 13 Aug 94 04:30:25 PDT  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V94 #280  
To: Ham-Equip

Ham-Equip Digest                      Sat, 13 Aug 94                      Volume 94 : Issue    280

Today's Topics:

800 MHz receive module in Kenwood TM-733A  
Amateur Radio Transceiver For Sale  
electronics, shortwave  
HF Transceiver for Sa  
ICOM dualband mobile info needed  
ICOM W21AT Accesories  
PAL 170+ 4 sale  
PrivatePatchV - CSI  
R71 icom hf receiver for sale  
Radio Shack discount stores  
RF PA modules, data needed  
Santec 440mhz HT for sale - \$75  
test  
Yaesu dualband mobile info needed  
Yaesu ext mike/PTT circui  
Yaseu FT470 like/dislike comments?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Fri, 12 Aug 1994 21:18:16 GMT  
From: vigra.com!news.vigra.com!steve@network.ucsd.edu  
Subject: 800 MHz receive module in Kenwood TM-733A  
To: ham-equip@ucsd.edu

=> On 11 Aug 1994 13:09:03 -0400, b2basd@aol.com (B2 BASD) said:

> I think the K & P are part of the code that Kenwood uses to  
> designate the country or market that the radio is configured for. I  
> believe "K" is the US. I don't know what the other market codes are,  
> maybe Canada is "P". Look on the box that your radio came in and on  
> the sticker that has the s/n there should be a "K" somewhere on the  
> sticker.

> Does anyone have the complete listing ???????

Yep! I missed it earlier. It's right inside the front cover of the  
service manual. Here's the table, rounded to the nearest MHz:

K North America

P Canada (as if it weren't in North America)

Tx 144-148 438-450

Rx 118-174 410-470

M "Other countries"

Tx & Rx 144-148 430-440

M2,M3 "Other countries"

M4 China

Tx 136-174 410-470

Rx 118-174 410-470

E,E3,E9 Europe

Tx & Rx 144-146 430-440

E2 Europe

Tx 136-174 410-470

Rx 118-174 410-470

The only difference between the K and P models seems to be that they  
include different warranty cards: B46-0410-30(K) vs. B46-0422-00(P).

So... where are the country select bits? :-)

-Steve

Steve Haehnichen  
steve@vigra.com

Vigra, Inc. San Diego, CA  
(619) 597-7080 x116 Fax: (619) 597-7094

-----  
Date: 7 Aug 1994 21:28:01 GMT  
From: unix.sri.com!headwall.Stanford.EDU!Xenon.Stanford.EDU!  
polland@hplabs.hpl.hp.com  
Subject: Amateur Radio Transceiver For Sale

To: ham-equip@ucsd.edu

I have the following Amateur Radio Equipment for Sale. Would like to sell as a package deal. My investment to date is about \$1700. Here is your chance to buy one of the best transceivers made for a deep discount.

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- 1.) Kenwood TS-440S w/ Automatic Antenna Tuner. Purchased two years ago for about \$1,300. NEVER used. Has been sitting here for the past two years. I am not really interested in HF. Would like to get \$1100 or best offer for the transceiver. Unit is in like-new condition. Will ship in the original box. (With manual)
- 2.) Trio CW Filter YK-88C Crystal Filter 8830.7 kHz (L71-0211-05).
- 3.) Service Manual for TS-440S with antenna tuner
- 4.) NPC Regulated Power Supply (25 amps). Meters for both Voltage and Current.
- 5.) Cushcraft 5-band HF Antenna (ATV-5).
- 6.) Kenwood MC-85 Microphone Control Station. This is Kenwood's Deluxe desk-top Microphone with built-in audio-level compensation (700 ohms) and unidirectional electret condenser microphone.

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Date: 8 Aug 1994 03:51:13 GMT  
From: lll-winken.llnl.gov!overload.lbl.gov!dog.ee.lbl.gov!agate!  
usenet.ins.cwru.edu!cleveland.Freenet.Edu!ak877@ames.arpa  
Subject: electronics, shortwave  
To: ham-equip@ucsd.edu

A question for you guys here. Does anyone have any addresses of electronics magazines and/or catalogs? (My local rat shack isn't really stocked) Anyways, another question. Do any of you know where I can get a shortwave radio? Thanks...

(btw - reply to my email address)

Thanks in advance!

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Date: 12 Aug 94 00:10:00 GMT  
From: iat.holonet.net!moondog!donald.davis@uunet.uu.net  
Subject: HF Transceiver for Sa  
To: ham-equip@ucsd.edu

GB>>>  
GB>>> Kenwood TS-440S w/AT. Purchased two years ago for about  
GB>>> \$1,300. NEVER used. Has been sitting here for the past two  
GB>>> years. I am not really interested in HF.  
GB>>

How much for the rig? Where are you located. This wasn't given in ad  
for the radio. I am interested in purchasing from you. You reach me  
via this conference.

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. TLX v2.30 . Join the army, meet interesting people, kill them.  
---  
. QMPro 1.52 . Silence keeps the mouth free of feet.

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Date: Thu, 11 Aug 1994 23:03:22 GMT  
From: microsoft!wingnut!steveflu@uunet.uu.net  
Subject: ICOM dualband mobile info needed  
To: ham-equip@ucsd.edu

I'm trying to decide which mobile dualbander to buy. Two that  
I'm considering are the ICOM IC-2700H and IC-2340H.

I'd like to hear people's comments - what you like, what you  
don't like, usability, audio quality on xmt and recv,  
intermod performance, etc.

In addition I have a few questions:

- 1) The ads say the 2340 has cross-band repeat. Does the 2700?
- 2) The 2700 does dual in-band receive. Does the 2340?
- 3) Do either of these have a data jack? Does it do 9600bps?
- 4) Are they remote-controllable using DTMF from an HT?

5) The ads for the 2340 mention a voice synthesizer. Is that also available for the 2700?

6) I assume these do not have build-in antenna duplexers, correct?

Post or feel free to email me directly at [steveflu@microsoft.com](mailto:steveflu@microsoft.com).

Thanks

Steve (whose Tech+ callsign should arrive any day now)

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Date: Wed, 10 Aug 94 07:47:23  
From: [ihnp4.ucsd.edu!mvp.saic.com!unogate!news.service.uci.edu!usc!cs.utexas.edu!convex!news.duke.edu!concert!mms!kn4aq.gary@network.ucsd.edu](mailto:ihnp4.ucsd.edu!mvp.saic.com!unogate!news.service.uci.edu!usc!cs.utexas.edu!convex!news.duke.edu!concert!mms!kn4aq.gary@network.ucsd.edu)  
Subject: ICOM W21AT Accesories  
To: [ham-equip@ucsd.edu](mailto:ham-equip@ucsd.edu)

Ne> Does anyone know a source of the power plug for an ICOM W21AT other  
Ne> that ICOM. The local dealer wants \$14.95 for the OPC-288/L power plug  
Ne> which is really only a pig tail with a special connector.

Ne> The connector looks like a 3.5 mm power plug but the positive part is  
Ne> male instead of female.

Ne> Any ideas?

I've been looking a long time, and never found one. This topic comes up on various echoes from time to time, and no one has produces a source.

I put an in-line connector in all my 12-volt radio cords so cords and power supplies are easily swappable. That makes a couple expensive ICOM cords do the work of many.

73, Gary KN4AQ, Raleigh NC  
\_\_\_ Blue Wave/QWK v2.12  
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Date: 13 Aug 1994 00:45:58 -0700  
From: [solano.community.net!solano.community.net!not-for-mail@uunet.uu.net](mailto:solano.community.net!solano.community.net!not-for-mail@uunet.uu.net)  
Subject: PAL 170+ 4 sale  
To: [ham-equip@ucsd.edu](mailto:ham-equip@ucsd.edu)

Fore Sale:

One PAL 170+ AM/SSB mobile hf linear. (Tube).  
\$100

A friend gave me this when he moved out of state and I have no use for it. It works A O K and it helps to bring in SW signals when they don't come in verry well. Please E-mail me dirrect.

-Micah-  
\*KD6PJM\*

micah@solano.community.net

ps. plus shipping and handling

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Date: 11 Aug 94 20:48:03 -0500  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!  
sol.ctr.columbia.edu!usenet.ucs.indiana.edu!indyvax.iupui.edu!  
jlb Bowman@network.ucsd.edu  
Subject: PrivatePatchV - CSI  
To: ham-equip@ucsd.edu

Has anyone had experience with CSI Private Patch V? The literature is vague about internal connection of the unit to a radio. Specifically, I would like to use it with a Kenwood TM742-A. It is necessary to make a connection to the discriminators of the radio/possibly each module itself in the case of the 742. The schematics have left me a bit bwilderred. Jeffrey AA9GP

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Date: 12 Aug 1994 21:59:28 GMT  
From: news.claremont.edu!kaiwan.com!kaiwan.kaiwan.com!johnscot@uunet.uu.net  
Subject: R71 icom hf receiver for sale  
To: ham-equip@ucsd.edu

For sale R71 icom HF all mode (except FM) receiver. A couple years old but in mint condition. \$400  
landline (818) 848-4678

--  
John Scott de KD6VGA |  
johnscot@kaiwan.com |  
from Burbank California USA |

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Date: Fri, 12 Aug 1994 16:07:56 GMT

From: telesoft!garym@uunet.uu.net  
Subject: Radio Shack discount stores  
To: ham-equip@ucsd.edu

In <31u220\$tu@enterprise.america.com> beau@enterprise.america.com (J. E. Winburn) writes:

> I recall reading information on Compuserve some time ago  
>that there was a Radio Shack affiliate store in Texas and  
>also in New England that sold Radio Shack products approx.  
>%20 discount. Anyone with address or phone # for these  
>stores, please reply.

I've ordered from the one in Texas and have no complaints. The radio I was looking to buy is regularly \$229, when it went on sale in the local RS for \$149 I called US Radio and their sale price was \$135 and they don't charge for sales tax or shipping. I ordered it and had it in a few days.

US Radio  
377 Plaza  
Granbury, TX 76048  
800-433-SAVE

--GaryM

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Gary Morris	Internet: garym@alsys.com (garym@cts.com)
Alsys Inc.	Packet: KK6YB @ N0ARY.#NOCAL.CA.USA.NA
San Diego, CA, USA	Phone: +1 619-457-2700 x128 (voice/fax)

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Date: Fri, 12 Aug 94 17:02:02 EDT  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!  
howland.reston.ans.net!EU.net!sunic!news.funet.fi!network.cc.jyu.fi!jybox!  
miksyrr@network.ucsd.edu  
Subject: RF PA modules, data needed  
To: ham-equip@ucsd.edu

I got into my hands some used and brand new RF power amplifier modules, used at some 450 MHz. Some of them might be used at 70 cm amateur band but I have not found any data or even manufacturer for some types. Any data on following modules is appreciated:

M57704EL (Mitsubishi)  
BGY49B (mfg unknown)  
BGY145A (mfg unknown)  
BGY145B/S (mfg unknown)

Thanks in advance!

-- Mikko Syrj[lahti OH6K0Q (miksy[er@jybox.jyu.fi)

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Date: 12 Aug 94 11:36:38 CST  
From: news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!  
travelers.mail.cornell.edu!news.kei.com!uhog.mit.edu!news.mtholyoke.edu!  
news.umass.edu!news2.near.net!das-news.harvard.@[ihnp4.ucsd.edu  
Subject: Santec 440mhz HT for sale - \$75  
To: ham-equip@ucsd.edu

HELLO!!!

FOR SALE: Santec 440mhz HT model ST-7/R - Unit is about 10 years old and closely resembles an Icom 2AT or Icom 4AT in appearance and features. Puts out 2 watts on high power, covers the entire 440-450mhz range with synthesized mechanical thumbwheel tuning, has a new nicad battery pack, and includes manual and charger. Also includes touchtone pad for autopatch work. Very good condition.

I'll let it go for \$75 + UPS shipping (money order).

Stephen Phipps (N0LNY)

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Date: 10 Aug 1994 21:11:26 -0600  
From: ihnp4.ucsd.edu!nntp.ucsb.edu!ucsbuxb.ucsb.edu!library.ucla.edu!agate!  
darkstar.UCSC.EDU!news.hal.COM!olivea!charnel.ecst.csuchico.edu!xmission!  
u.cc.utah.edu!not-for-mail@network.ucsd.edu  
Subject: test  
To: ham-equip@ucsd.edu

this is just a test.

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Date: Thu, 11 Aug 1994 23:17:35 GMT  
From: microsoft!wingnut!steveflu@uunet.uu.net  
Subject: Yaesu dualband mobile info needed  
To: ham-equip@ucsd.edu

I'm trying to decide which mobile dualbander to buy. Two that



I'm considering are the Yaesu FT-5100 and FT-5200.

I'd like to hear people's comments - what you like, what you don't like, usability, audio quality on xmt and recv, intermod performance, bugs, etc.

Also, I have some questions:

- 1) I believe both of these have a data jack on the back - correct? Does it support 9600bps?
- 2) Can these be remotely controlled via DTMF? (Yes, I am aware of the legal issues involved.)
- 3) Are there any differences between these two other than the 5200 having dual in-band receive and 32 memories and the 5100 offering remote mounting and 94 memories? Do they take all of the same accessories?

Repond by posting or feel free to email me directly at [steveflu@microsoft.com](mailto:steveflu@microsoft.com).

Thanks,  
Steve (Tech+ callsign on the way!)

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Date: Sun, 7 Aug 94 11:30:00 -0800  
From: news.claremont.edu!kaiwan.com!ledge!darryl.linkow@uunet.uu.net  
Subject: Yaesu ext mike/PTT circui  
To: ham-equip@ucsd.edu

ER>has an impedance of 1Kohm). But I examined one external mic with PTT at ER>radio shack which claimed to work with Yaesu and it had a 470pF capacitor ER>and 2.2Kohm resistor in parallel with the mic. The radio shack model used ER>2 of the 3 connections on the jack.

ER>Any suggestions?

Yes. Buy the Radio Shack microphone! I have one on my FT530 and it works just fine! Radio Shack catalog number is 19-310.

73 DE KE6IHA

---  
≥ OLX 2.2 ≥ Darryl Linkow (818)346-5278 9 am - 5 pm PDT  
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Date: Thu, 11 Aug 1994 23:48:51 GMT  
From: telesoft!garym@uunet.uu.net  
Subject: Yaseu FT470 like/dislike comments?  
To: ham-equip@ucsd.edu

In <Cu6x4J.Iuz@srgenprp.sr.hp.com> frankb@moto.sr.hp.com (Frank Ball) writes:  
>Nit piks: When both bands are on and the PL decode is ont it has some problems,  
>if I am listening to VHF with a PL decode on for VHF and UHF turned on  
>as the secondary (listen only) channel then the sound on the VHF  
>channel will have short momentary dropouts every few seconds.

I've noticed that also. It's very annoying. I always end up turning off the secondary band when listening.

Other minor nits:

CTCSS decode only works on the primary band, the secondary band has no CTCSS decoder even if the channel is programmed for CTCSS decode.

Also, the "balance" control to vary the volume between UHF and VHF is useless. If you turn it far enough to make the difference in volume noticeable then one of them is too loud and the other too low to hear. I eventually figured out it's best to leave it in the middle and never move it.

But those are still minor complaints, I like the radio a lot.

--GaryM

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Gary Morris	Internet: garym@alsys.com (garym@cts.com)
Alsys Inc.	Packet: KK6YB @ N0ARY.#NOCAL.CA.USA.NA
San Diego, CA, USA	Phone: +1 619-457-2700 x128 (voice/fax)

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Date: 11 Aug 94 21:08:35 -0800  
From: ihnp4.ucsd.edu!munnnari.oz.au!yarrina.connect.com.au!  
harbinger.cc.monash.edu.au!yeshua.marcam.com!usc!nic-nac.CSU.net!vax.sonoma.edu!  
harrisok@network.ucsd.edu  
To: ham-equip@ucsd.edu

References <3189ok\$k29@wrdis02.robins.af.mil>, <318jal\$h71@vixen.cso.uiuc.edu>,  
<32elps\$jrn@charm.magnus.acs.ohio-state.edu>om  
Subject : Re: Radio Shack HF Rig Rumor

In article <32elps\$jrn@charm.magnus.acs.ohio-state.edu>, sbertsch@magnus.acs.ohio-state.edu (Steve Bertsch) writes:

> I saw the new RS catalog today. The \*only\* ham gear is the HTX-202, HTX-404

> and a 2 meter brick amp. Nothing else. Here's the poop on the amp -  
>  
> Freq: 144-148 MHz  
> Output: 30 W  
> Input: .5 to 5.0 W  
> Price: \$119.99

Are they still charging for the catalog?

--

Ken Harrison	I once thought I was wrong...	
N6MHG		
harrisok@sonoma.edu	...but I was mistaken.	

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End of Ham-Equip Digest V94 #280

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